

Gsmart



GS202

## Copyright

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## Safety Information

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This section contains important information on safe and efficient operation. Please read this information before using the device.

- Use only the batteries and power adapter provided by the manufacturer. Use of unauthorized accessories may void your warranty.
- Do not remove the battery while the phone is charging.
- Avoid using the phone near electromagnetic sources such as TVs, radios, and microwave ovens.
- Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the phone or the battery to direct sunlight.
- Do not store your phone in temperatures higher than 60°C or 140°F.
- Do not use harsh chemicals or detergents to clean your phone.
- Do not handle the phone with wet hands while it is being charged. This may cause an electric shock or serious damage to the phone.

### SAFETY PRECAUTIONS FOR BATTERY USE

- Use only approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- Keep the battery away from metal objects since this may cause a short circuit.
- Do not use damaged or deformed batteries.
- If the battery emits a foul odor, discontinue use.
- Keep the battery away from babies and small children.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
  - Keep the battery away from fire since this may cause the battery to explode.
  - Do not attempt to open or service the battery yourself.
  - Do not dispose battery in fire or water.
  - Recycle or dispose used batteries according to the local regulations.
- Prevent to place the battery in extreme temperature condition, it maybe influence the battery efficiency.

### ROAD AND ENVIRONMENTAL SAFETY

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

## **SAFETY IN AIRCRAFT**

**Do not use the phone on board an aircraft.** The phone's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

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## **CE SAR Compliance**

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/kg averaged over 10 gram of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62311 and EN 62209-2, for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 1.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of the mobile device.

The maximum SAR value for each frequency band is listed below:

<b>Band</b>	<b>Position</b>	<b>SAR10g(W/kg)</b>
GSM900	Head	0.079
GSM1800	Head	0.114
WCDMA Band I	Head	0.213
WCDMA Band V	Head	0.101
WCDMA Band VIII	Head	0.053
WLAN2.4G	Head	0.02



The maximum SAR value of Taiwan NCC certification is listed below:

Band	Position	SAR10g (W/kg)
GSM900	Head	0.241
GSM1800	Head	0.116
WCDMA Band I	Head	0.199

#### WEEE Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

#### RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

#### European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN 300 328 V1.7.1, EN 301489-1 V1.9.2, EN 301489-3 V1.4.1, EN 301489-7 V1.3.1, EN 301489-17 V2.1.1, EN 301489-24 V1.5.1, EN 301 511 V9.0.2, EN 301 908-2 V5.2.1, and EN 300 440-1 V1.6.1/ -2 V1.4.1. Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices. We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

#### Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners: This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW. Google, the Google logo, Android, the Android logo, Gmail, and YouTube are trademarks of Google Inc. Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc. Wi-Fi, the Wi-Fi CERTIFIED logo, and the Wi-Fi logo are registered trademarks of the Wireless Fidelity Alliance.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. microSD is a trademark of SD Card Association.

### **Products with 2.4-GHz Wireless LAN Devices France**

L'utilisation de cet équipement (2.4GHz wireless LAN) est soumise à certaines restrictions: cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5MHz (Chaîne 1-13). Pour une utilisation en environnement extérieur, les fréquences comprises entre 2400-2454 MHz peuvent être utilisées. Pour les dernières restrictions, voir <http://www.art-telecom.fr>.

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire-2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band may be used. For the latest requirements, see <http://www.art-telecom.fr>.

### **Sound Pressure Level requirement**

This device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

#### **Prevention of Hearing Loss**

Warning statement requirement under EN 60950-1:A12.

To prevent possible hearing damage, do not listen at high volume levels for long periods.



Note: For France, headphones/earphones for this device are compliant with the sound pressure level requirement laid down in the applicable EN 50332-1: 2000 and/or EN50332-2: 2003 standard as required by French Article L.5232-1.



A pleine puissance, l'écoute prolongée  
du baladeur peut endommager  
l'audition de l'utilisateur.

## General Information

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This section contains important information on safe and efficient operation. Please read this information before using the device. Ignorance of the following notices may lead to violations of the law.

- Before using the device, please make sure you have fully charged the battery.
- Do NOT remove the battery from the device during charging.
- Before inserting SIM card into the device, make sure that the device is switched off.
- Do NOT attempt to dissemble the device on your own. This should be done by an authorized person.
- Use the device in accordance to instructions when in public facilities.
- In some countries, it is a violation against the law to record phone conversations. Always ask permission of the other party when you are going to record a conversation.
- To protect your ears, turn down the volume before you use stereo headsets or other audio devices.
- To avoid damaging the touch screen and the device, do NOT apply excessive pressure on them, and remove the device from your pants' pocket before you sit down. It is also recommended that you only use the stylus or your finger to interact with the touch screen. It is not covered by the warranty that you crack the touch screen because of the improper usage.
- When you use the device for a long time, such as talking on the phone, browsing online, or charging the battery, the device may become warm. In most cases, this condition is normal.
- Refer servicing to the provider, or an authorized technician under the following conditions: 1. The device has been damaged. 2. When you follow the instructions to use your device, it does not operate normally. 3. The device has been exposed to water. 4. Liquid has been spilled or an object has fallen onto the device.
- Do Not push unauthorized objects into slots and openings in your device.
- The device should be placed away from heat sources such as stoves, radiators, heat registers, or other products that produce heat.
- Condensation may form on or within your device, when you move your device between environments with very different temperature and/or humidity ranges. To avoid damaging your device, make the moisture to evaporate before you use the device.
- To avoid damaging your device, do Not put your device on an unstable table, stand, bracket, or other places.
- Before you clean your device, unplug it, please. Use a damp cloth for cleaning, but do Not use water, liquid cleaners, or aerosol cleaners to clean the touch screen.

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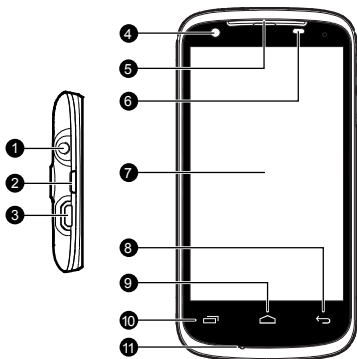
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## 1 Getting Started

# 1. Getting Started

## 1.1 Your Phone

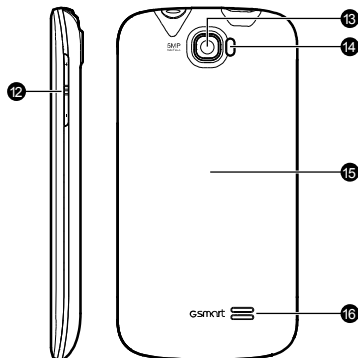
This section introduces you to the hardware of the device.



No.	Items	Functions
1	<b>Earphone Jack</b>	Use a headset for hands-free conversation or listening to music.
2	<b>Power</b>	<ul style="list-style-type: none"><li>• Press and hold for several seconds to turn the phone on or off.</li><li>• To set your phone to the sleep mode, press the power button briefly. Press again to turn the display back on.</li></ul>
3	<b>Micro-USB Port</b>	<ul style="list-style-type: none"><li>• Connect USB cable and the AC adapter to charge the battery mildly.</li><li>• USB tethering: Share your phone's mobile data connection via USB cable.</li></ul>
4	<b>Front Camera</b>	Use this front Camera to take pictures or record video.
5	<b>Receiver</b>	The source of voice.
6	<b>P Sensor/ Light Sensor</b>	<ul style="list-style-type: none"><li>• P Sensor: The screen will turn off automatically when the device is close to the face during a phone call.</li><li>• Light Sensor: Adjust the brightness of the screen according to the environment.</li></ul>
7	<b>Touch Screen</b>	Display screen.
8	<b>Return</b>	Return to the previous page.

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No.	Items	Functions
9	Home	<ul style="list-style-type: none"> <li>Go back to Home Screen.</li> <li>Press and hold to bring up recent activities.</li> </ul>
10	Menu	Press to view the options of the menu.
11	MIC	Sound Receiver.
12	Volume	Press upward or downward to turn louder or down volume. Press down key fully to enter vibration mode.
13	5.0MP Camera	The camera on the back of the device supports 5.0MP photo and high-quality video.
14	Flash LED	Help photo shooting.
15	Back Cover	You need to open the cover to install or uninstall the battery, SIM card and microSD card.
16	Speaker	The source of music and voice.

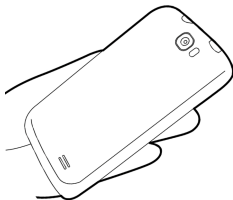


## 1 Getting Started

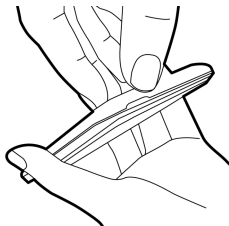
### 1.2 Installing or uninstalling the SIM Card, Battery, and Memory Card

#### To remove the back cover

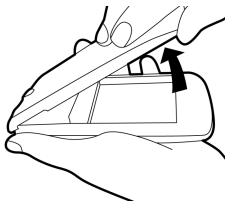
1. Please turn over your phone with the back cover facing up.



2. Please move your fingertip into the slot.



3. Pull the back cover with your fingertip and remove it.

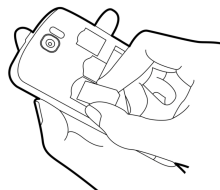


#### SIM card

The SIM card contains your phone number, memory storage, and details of network service.

#### To install the SIM card

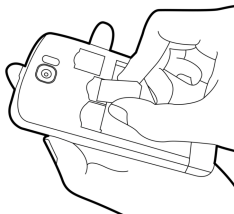
There are two slots for SIM cards. Left slot is for SIM1; right slot is for SIM2, the gold contacts are facing down. And the cut-off corner is facing toward the outside.



To install the SIM1 card



## 1 Getting Started



To install the SIM2 card

### To remove the SIM card

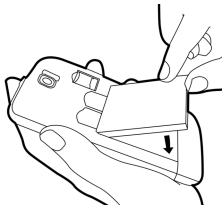
1. First, remove the battery.
2. Use your finger to slide the SIM card out of card slot.

### Battery

Your phone comes with a rechargeable battery. Battery life varies depending on the network, used applications, and the type of connections attached to your phone.

### To install the battery

Make sure the contact of the battery is close to connectors in the battery slot.



### To remove the battery

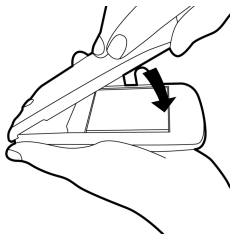
Use your fingertip to lift the battery, and then remove it.

### NOTE:

- To ensure battery performance and avoid risk from fire.
- Use only the original battery designated for the phone.
- Do not store the battery in temperature lower than  $-10^{\circ}\text{C}$  or higher than  $45^{\circ}\text{C}$ .

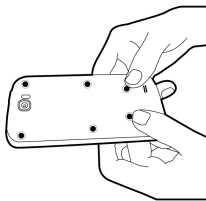
### To replace the back cover

1. Please insert the cover into the slot from the top.



2. Then, press the bottom point of back cover fully until hearing clicks.

## 1 Getting Started



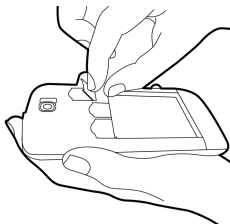
3. Finally, press two point on the left and right of back cover fully until hearing clicks.

### Memory card

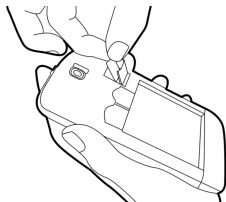
You may need a microSD card to store photos, music, videos and other data.

#### To install the memory card

1. Slide the memory card socket cover toward bottom of the phone and lift it.



2. Put the memory card with the gold contact facing down.



3. Slide the memory card socket cover toward top of the phone.

#### To remove the memory card

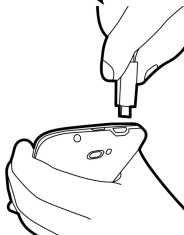
1. For safe removal, tap Application Drawer > APPS tab > Settings > Storage > Unmount SD card.
2. Slide the memory card socket cover toward bottom of the phone and lift it.
3. Take out the memory card.
4. Slide the memory card socket cover toward top of the phone.

## 1.3 Charging the Battery

When you take your phone out of box for the first time, the battery isn't at full of power. Please charge the battery fully before using.

1. Connect the USB cable to the AC adapter, and then, connect to the device via the USB cable.
2. Plug the AC adapter to a socket to start the charge.

## 1 Getting Started



### NOTE:

To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.

## 1.4 Turning the Phone On or Off

After installing the SIM card and charging the battery, you are now ready to turn your phone on.

### To turn on your phone

Press and hold the power button until the phone shortly vibrates.

### To turn off your phone

1. Press and hold the power button for several seconds.
2. A pop-up window appears, then tap "Power off".
3. Select "OK" to confirm.

### To switch on your phone automatically

1. Tap Application Drawer > APPS tab > Settings > Schedule power on/off.
2. Check "ON".
3. Tap "ON" to set scheduled power on automatically.
4. Tap "Time" to set up a time to turn on your

phone. Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.

5. Tap "Repeat". Please select a day to turn on your phone. Tap "OK" to save the setting.
6. Tap "DONE" to finish settings.

### To switch off your phone automatically

1. Tap Application Drawer > APPS tab > Settings > Schedule power on/off.
2. Check "OFF".
3. Tap "OFF" to set scheduled power off automatically.
4. Tap "Time" to set up a time to turn off your phone. Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.
5. Tap "Repeat". Please select a day to turn off your phone. Tap "OK" to save the setting.
6. Tap "DONE" to finish settings.

### To set your phone to the sleep mode

To set your phone to the sleep mode, press the power button briefly. It will turn the display off. To turn the display on, press the power button briefly again.

## 1.5 Lock/Unlock

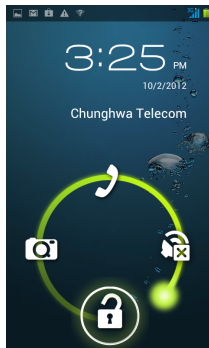
There are four functions you may use when turning the device on or coming back from sleep mode.

## 1 Getting Started



### Unlock the device

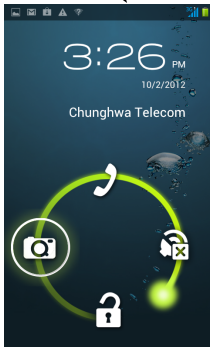
Drag G icon on screen and slide to Unlock icon for unlocking the device.



### Taking pictures

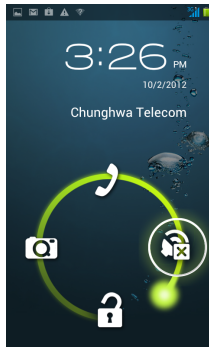
Drag G icon to Camera icon to taking some pictures.

## 1 Getting Started



### Muting the speaker

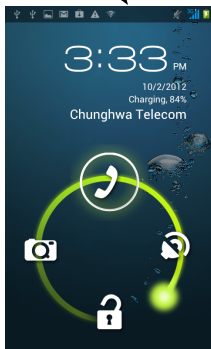
Drag G icon to Mute icon to mute the speaker..



### Making a phone call

If you want to make a phone call, please drag the G icon to Phone icon.

# 1 Getting Started



## 1.6 Initial Settings

Before initializing your device, please remember to insert your SIM card first. When turning on your phone for the first time or resetting your phone, you need to follow the steps as below:

1. On the "Welcome" screen, you could change the default language, or tap "Start" to continue the setting. In this step, you can tap "Emergency Call" to make an emergency call.
2. In the screen of "Make it Google", you can tap "Get an account" to create a new account, tap "Sign in" to sign in the Google account, or tap "Not now" to do it later. Please follow the on-screen instruction to log in.
3. In the screen of "Use Google location", you can allow or disallow Google's location service to collect anonymous location data. You can also allow or disallow Google to use My Location for Google search results and other Google services. Then, tap "Next".

4. Set up your name to personalize some apps. Then, tap "Next".
5. In the screen of "Google services", you could get some information about Google Term of Service from here.
6. Finally, tap "Finish" to complete the whole initial settings.

### NOTE:

Some applications and functions needed to connect to the Internet such as location-based services and the automatic synchronization of your online accounts may incur the fees of the connection from your service provider. You may enable or disable the Internet later.

## 1.7 Using Headset

For hands-free conversation or listening to music, plug a headset into the headset jack.

### NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use the headset if it will endanger you.
- Do not set the volume to its maximum with a headset as it may damage your hearing.

The following instructions are only provided with the original headset of the original manufacturer:

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Types	Descriptions
<b>Press the button on the headset</b>	<ul style="list-style-type: none"><li>• When you receive an incoming call, press the button to answer the call. If you are having a call conversation, press the button to mute, and press again to un-mute.</li><li>• In music mode, press the button to play, and press again to pause music.</li><li>• When you are listening to music, press twice quickly, forward to next music.</li></ul>
<b>Press and hold the button on the headset</b>	<ul style="list-style-type: none"><li>• If you are having a call, press and hold the button to end the call.</li><li>• If there is an incoming call, press and hold the button to end the call.</li><li>• Press and hold the button to launch music player.</li><li>• When you are listening to music, press and hold the button back to Playlist.</li></ul>

## 1.8 Adjusting the Volume

### To adjust the volume of ringtone and alarm

1. Tap Application Drawer > APPS tab > Settings > Audio profiles.
2. You can select the "General" mode from the "PREDEFINED PROFILES". Please do as the following:
  - a. Tap the "General" mode into the settings screen.
  - b. On the settings screen, tap "Volumes".

- c. Slide the volume bar to adjust each volume. Drag the slider towards the left to decrease the volume, or drag the slider towards the right to increase the volume. Tap "OK" to save your settings.

### To mute the volume of ringtone

1. Tap Application Drawer > APPS tab > Settings > Audio profiles
2. Tap "Silent" to set the phone to the silent mode.



### NOTE:

**When the phone is set to the silent mode, all sounds are turned off except media and alarm.**

## 1.9 People

"People" is your phonebook that lets you store friends' names, phone numbers, e-mail addresses and other information."People" can connect to your Google, Corporate accounts, and integrate your contacts information.


### Adding a new Contact

1. Tap Application Drawer > APPS tab > People.
2. Tap  tab > tap  to add a new contact.
3. Choose where you want to store the new contact to.
4. A new contact screen appears.
5. Tap each field to fill out the contact information.
6. Tap "DONE" to save it.

### NOTE:

**The SIM card contact can't add picture to contact information.**



### Editing a contact's information

1. Tap Application Drawer > APPS tab > People.
2. On  tab, tap the contact you want to edit.
3. Tap Menu > Edit.

# 1 Getting Started



4. Enter the new information.
5. Tap "Done" to save it.

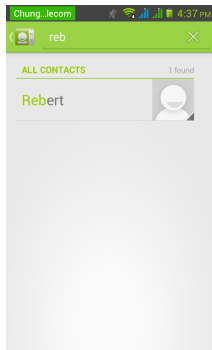
## Delete your Contacts

1. Tap Application Drawer > APPS tab > People.
2. On  tab, tap Menu > Delete Contact.
3. Select the contacts you want to delete.
4. Tap  to delete the contacts.

## Searching for Contacts

On People Screen, please follow the step to easily search for contacts as below:

- Tap . Type the first few letters of the contact name to search. The list is filtered when typing. When finish searching, you could tap  to go back to the contacts screen.





## Contact groups

If you want to categorize the contacts, please

follow the steps as below:

## To add Contact groups



1. Tap Application Drawer > APPS tab > People.
2. Tap  tab.
3. Tap  to add a new group. Then, select one of accounts to create group.
4. Enter the new group name.
5. Type persons' name to add members. Members of the group are displayed below.
6. Tap "DONE" to finish settings.

## Manage Accounts

1. Tap Application Drawer > APPS tab > People.
2. Tap Menu > Accounts.
3. You could turn on "Accounts & sync". If so, Applications can sync, send, and receive data automatically.

## Import / Export Contacts

You can copy your contacts data from phone, SD card, SIM card, Google account. And store your contacts data to phone, SD card, SIM card, Google account.

1. Tap Application Drawer > APPS tab > People.
2. Tap Menu > Import/export.
3. Choose where you want to copy the contact from. Then tap "Next".
4. Choose where you want to store the contact to. Then tap "Next".
5. Select contacts you want, or check  to select all contacts. Then tap  to copy the contacts.




## Favorite Contacts

You can add the most frequently called contacts to the favorite contact list which helps you to find contacts quickly and easily.





# 1 Getting Started

## Add to Favorites

1. Tap Application Drawer > APPS tab > People.
2. On  tab, tap the desired contact into the information screen.
3. Tap icon  to add to Favorites.
4. When you tap  tab on the Contacts screen, you will find the contact in the favorite list.

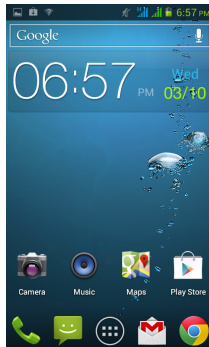
## Remove from Favorites

1. Tap Application Drawer > APPS tab > People.
2. Tap  tab, the favorite contacts are displayed.
3. Tap the desired contact into the information screen.
4. Tap icon  to remove it from Favorites.



## 1.10 The Home Screen

On Home Screen, you can quickly access common features and view notifications of missed calls, received messages, battery, and the status of the connection.

**Default Home Screen:** Main functions.

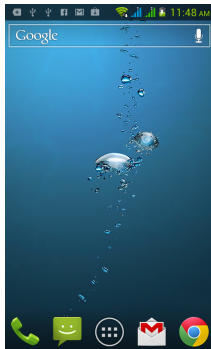


You can slide the Home Screen from the left side to the right side or from the right side to the left side to switch it. The icons located at the bottom of the home page have different functions:

Icons	Descriptions
	Favorites Tray can keep your most important shortcuts and folders.
	Tap to launch Application Drawer.

# 1 Getting Started

**Self-defined Home Screen:** You can add the shortcuts and widgets.



## How to Navigate

- **Tap:** You can tap the icon on the screen to activate the application.
- **Press and Hold:** Press and hold the icon on the Home Screen to make it movable. Press and hold an icon in the Application Drawer to add it to the Home Screen you want.
- **Slide:** Slide the Home Screen from the left side to the right side or from the right side to the left side to change different pages.
- **Drag:** After pressing and holding the icon on the Home Screen, you can arrange it. Drag it to anywhere you like on the screen or to remove.















## Status Icons







The icons of the status bar indicate different types

of information. Tap the status bar and scroll down to view notifications or view system information.

Types	Icons	Descriptions
Phone call		Call is in progress.
		Your call is on hold.
		Mute the call.
		Speaker is on.
Volume		Vibration is on.
		Wired headset connected.
		Wired microphone headset connected.
Battery		Battery is full.
		Battery is low.
		Battery is very low.
		Battery is charging.
Network and Connection		Maximum signal strength. Fewer bars indicate lower signal strength. Left icon is SIM1 signal (WCDMA+GSM). Right icon is SIM2 signal (GSM).
		GPRS, EDGE, 3G, HSDPA is in








# 1 Getting Started

		progress.SIM1 supports GPRS\ EDGE\ 3G\ HSDPA networks.SIM2 supports GPRS\ EDGE networks.
		Wi-Fi is connected.
		Wi-Fi is in progress.
		Wi-Fi Network is activated.
		Airplane mode.
		Portable Wi-Fi hotspot is activated.
		Both USB tethering and Portable Wi-Fi hotspot are activated.
		GPS is on.
		Bluetooth is on.
		The device is connected to PC via the USB cable.
Notification		New text message.
		New e-mail.
		New Gmail.
		Alarm.






		Event notification.
		Missed call.
		USB debugging is connected.
		General notification.
	<b>FM</b>	FM radio is on.
		Playing a song.
		Downloading an application.

## Shortcuts in status bar

Tap the status bar and scroll down to use shortcuts.

Icons	Functions
	Enable/disable outdoor mode.
	Enable/disable meeting mode.
	Enable/disable silent mode.
	Enable/disable general mode.
	Enable/disable airplane mode.
	Enable/disable mobile network.
	Enable/disable GPS.

# 1 Getting Started

	Enable/disable Bluetooth.
	Enable/disable Wi-Fi.
	Enable/disable automatic rotation of screen.
	Tap to adjust the timeout.
	Tap to adjust the brightness.

## Recent apps list

Recent apps list provides an efficient way of switching between recently used applications. Switch to an app by touching it.

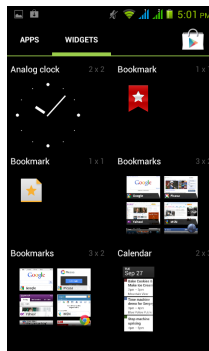


1. Press and hold the Home key.
2. A Recent app list screen will appear.

3. Remove an item by swiping left or right.
4. Or jump instantly from one task to another using the list.

## Using Widgets

You may add and customize widgets on the Home Screen as you like.



## To add widgets

1. Tap Application Drawer > WIDGETS tab.
2. Select a widget you want. Then, tap and hold the widget icon to any Home Screen thumbnail you want to add it.
3. Tap and hold the widget icon, drag to move it among the Home Screens.

# 1 Getting Started



## To delete widgets

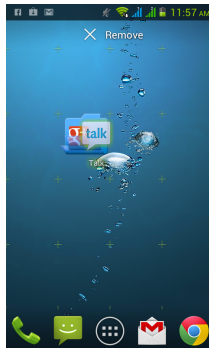
1. Tap and hold a widget icon which you want to delete on the screen. The widget will enlarge and "Remove" will appear on the top of Home Screen.
2. Drag the widget icon to the "Remove" to delete it.

## Folders

You can also add / delete folders to your Home Screen and Favorites Tray.

## To create folders

1. Tap and hold an app icon, then drag it over to another app icon, they will automatically create a new folder. You can also drag other apps to add into the same folder.
2. Tap the folder to open it.
3. Tap "Unnamed Folder" to name the folder.



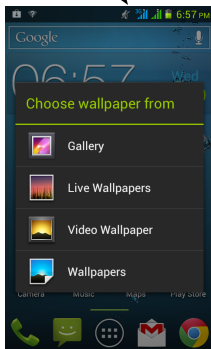
## To delete folders

1. Tap and hold a folder of Home Screen. The folder will enlarge and "Remove" will appear on the top of Home Screen.
2. Drag the folder to the "Remove" to delete it.

## Setting the wallpaper

Customize the wallpaper of your Home Screen with default wallpapers or with pictures in your phone.



# 1 Getting Started

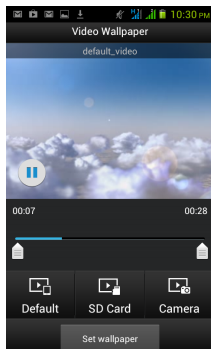


## Set wallpaper from Live wallpapers or Wallpapers

1. Long press any place on the Home Screens.  
There is a menu that will pop up.
2. Tap "Wallpapers" or "Live Wallpapers".
3. All system wallpapers are displayed. You can tap to preview it.
4. Tap "Set wallpaper" to set up your selection.

## Set wallpaper from Video wallpapers

1. Long press any place on the Home Screens.  
There is a menu that will pop up.
2. Tap "Video Wallpapers".
3. Tap "SD card" to select a video. Or Tap "Camera" to record a video.
4. Tap  to play the video or tap  to pause the video.
5. Tap "Set wallpaper" to set up your selection.



## Set wallpaper from Pictures

1. Long press anywhere on the Home Screens.  
There is a menu that will pop up.
2. Tap "Gallery", you can view all pictures on the album.
3. Tap to select a picture you want to use.
4. Use your finger to select the crop area.
5. Tap "CROP" and the cropped image will be your wallpaper on the Home Screen.

## 2 Phone Functions & Input

# 2. Phone Functions & Input


### Phone Functions

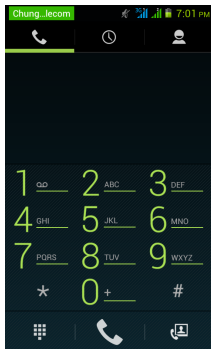
Tap Application Drawer > APPS tab > Phone.

## 2.1 Voice Calls

### Making a call

To make a call from the Phone screen



1. Go to the Phone screen.
2. Use the keypad to input phone number.
3. Then tap  to make the phone call.





### NOTE:

1. If you insert SIM1 and SIM2 at the sametime, the voice call service will be set as default. You can hold and drag down the status bar

to change the default SIM card on Phone screen.

2. Tap  to delete a number. Tap and hold  to erase entire numbers.


### To make a call from Contacts

1. Tap Application Drawer > APPS tab > Phone.
2. Tap .
3. Tap a contact you want to call.
4. Then tap  to make the phone call.


### To make a call from People

1. Tap Application Drawer > APPS tab > People.
2. Tap a contact into the information screen.
3. Tap a phone number you want to call.

### To make emergency calls

You have to unlock your device before making an emergency call. On the Phone screen, Enter the international emergency number 112, and tap  to make the emergency call.

### To make international calls

1. Go to the Phone screen.
2. Tap and hold 0 until the "+" is displayed which is international prefix code.
3. Enter the country code, area code, and phone number.
4. Then tap  to make the phone call.

### Answering a call

When there is an incoming call:

- The phone will ring if the ring volume is turned on.
- A notification message will appear on the

## 2 Phone Functions & Input

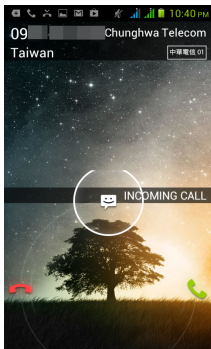
screen.

### To accept or reject an incoming call


- To accept a call, slide to Talk icon on the screen.
- To reject a call, slide to End icon on the screen.

### Quick response an incoming call

When there is an incoming call, you can quick response with message by sliding to Messaging icon on the screen.



### To put a call on hold



If you are having a call conversation, you can tap  to put the call on hold.


### To switch between calls

If you are having a call conversation, and there is another incoming call, slide the Talk icon to put the first call on hold and answer the second call.

Tap  to switch between calls.

### To set up conference calls

1. When you are already having a call conversation, tap  to enter another phone number.
2. When someone answer your phone call, tap  Merge calls to set up the conference call.





If you are having a call conversation, and there is another incoming call, you can tap  to set up the conference calls also.

### NOTE:

**Conference call is a network service. Please check with your network carrier for this function.**

### To manage other voice call features

When you are having a call conversation

- Tap  to activate speakerphone, or tap  again to cancel it.
- Tap  to mute microphone, or tap  again to un-mute it.


### Ending a call

Tap  End icon to end a call.

## 2.2 Video Calls

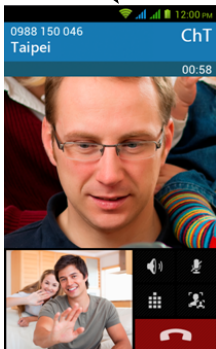
### Making a video call

#### To make a video call from the Phone screen

1. Go to the Phone screen.
2. Use the keypad to input phone number.
3. Then tap  to make the video call.



## 2 Phone Functions & Input



### To make a video call from People screen

1. Tap Application Drawer > APPS tab > People.
2. On tab, tap a contact into information screen.
3. Tap to make the video call.

### Ending a video call

Tap End icon to end a video call.

### To manage other video call features

When you are having a video call conversation

- Tap to activate speakerphone, or tap again to cancel it.
- Tap to mute microphone, or tap again to un-mute it.
- Tap to switch the video windows.

## 2.3 Using On-Screen Keyboard

On-screen keyboard appears in portrait mode when an application requires text input, such as messaging and writing e-mails. The keyboard input method is activated by the default settings.

### Using on-screen keyboard

- Use the keys on the on-screen keyboard.
- Tap the keys to enter the characters.

### How to select input method

Your phone supports several text input methods, and you could select which one you prefer. You can do any of the following to easily set for input method:

#### • Setting the Input Method from Settings screen

1. Tap Application Drawer > APPS tab > Settings > Language & input.
2. Tap "Default". There is a pop-up window will show.
3. Select an input method you want to use.

#### • Setting the Input Method from Status Bar

1. When you are using any one of input methods.
2. Slide down the status bar list.
3. Tap "Select input method", to show all the input method.
4. Then, tap one of them you want to use.

### Basic input settings



Tap Application Drawer > APPS tab > Settings > Language & input.

1. Language settings:
  - Select language
  - Spelling correction
  - Personal dictionary
2. Keyboard & input settings:
  - Android keyboard
  - Google voice typing

## 2 Phone Functions & Input

- TouchPal keyboard
3. Speech settings:
- Voice Search
  - Text-to-speech output
4. Mouse/Trackpad
- Pointer speed

### Personal dictionary

On the personal dictionary screen, tap  to add the self-defined words in the personal dictionary. When you compose, you can use them. Tap the self-defined word in the personal dictionary to edit it or tap  to delete it.

### TouchPal Input Method



#### General settings

- **Keypress sound:**  
You can adjust keypress sound here.
- **Keypress vibration:**

You can adjust keypress vibration here.

- **Resize keyboard height:**  
You could adjust keyboard height here.
- **Keypress popup:**  
Enable or disable popup effect for keypress.
- **Alternative symbols:**  
Show alternative symbol on buttons. You could slide-down or long-press the keyboard to input these symbols.
- **Skin:**  
Customize your own skin.

#### Keyboard layout:

Set portrait or landscape layout and some other functions.

#### Smart input:

Keyboard intelligence for western languages.

#### Languages:

Set up Multilanguage keyboard.

#### Dictionary management:

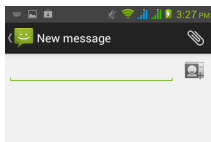
You can choose backup or restore your dictionary.

#### Help & About:

Check update, see what recommended application in the market, or about the version.

## 2 Phone Functions & Input

### Using TouchPal Input Method



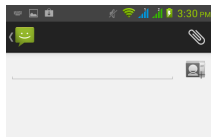
Type message



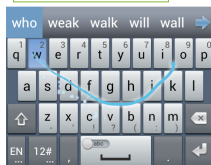
Icons	Functions
	Tap to go to quick settings.
	Tap to activate settings.
	Tap to copy, cut or paste words.
	Tap to activate voice input.
	Tap to close input keyboard.
	Tap to active Capital letter mode.

	Tap to delete words.
	Switch different language inputs and methods.
	Tap to activate the symbols and numerical keyboard.
	Tap to move to the next text zone.

### TouchPal Curve Input



Type message



Using Curve let you type faster than normal IME. Input a word by drawing through letters.

Put your finger on the first letter of the word and draw a path from letter to letter, then lifting up your finger after the last letter. And the predicted words



## 2 Phone Functions & Input

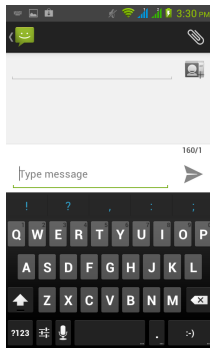
will show on the screen.

### Android keyboard

- **Input languages:**  
You can change input language.
- **Auto-capitalization:**  
The first letter of sentences to be capitalized.
- **Vibrate on keypress:**  
Phone vibrates when user presses any key on the on-screen keyboard.
- **Sound on keypress:**  
Phone sounds when user presses any key on the on-screen keyboard.
- **Popup on keypress:**  
Checking this option will enable the letters to popup when the user presses them on the keyboard.
- **Show settings key:**  
Automatic/Always show/Always hide.
- **Voice Input key:**  
Voice input on main keyboard, on symbols keyboard, and off.
- **Auto correction:**  
Spacebar and punctuation automatically correct mistyped words.
- **Show correction suggestions:**  
Display suggested words while typing.
- **Advanced settings:**  
Options for expert users.

### Using Android keyboard

- To toggle between upper and lower case letter display, tap 
- To display the numerical and symbols keyboard, tap 





# 3. Email & Messaging

Use Messaging to access text and MMS messages. Use Email to send and receive e-mail messages via your Internet e-mail accounts.

## 3.1 Creating and sending a text message

Your phone offers several ways to create and send a new text message.



### From Messaging screen

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap  to create a new message.
3. In the "To" field, enter the recipient's phone number or tap  to add from your contacts.
4. Type your message in the "Type message" field.
5. Tap  to send your message.


### NOTE:



**If you insert SIM1 and SIM2 at the sametime, the message service will be set as default. You can hold and drag down the status bar to change the default SIM card on Messaging screen.**

### From People screen

1. Tap Application Drawer > APPS tab > People.
2. Tap a contact to display the contact information.
3. Tap the icon  to send the message.
4. Compose your message.
5. Tap  to send your message.

### From Phone screen

1. Tap Application Drawer > APPS tab > Phone.
2. Tap  tab to view all call history.
3. Tap a call contact from the call log.

4. Tap icon  to send the message.
5. Compose your message.
6. Tap  to send your message.


### NOTE:

**If you exit Messaging before sending, unsent message will be saved as a draft automatically.**


### Receiving and Managing Messages

When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

### To reply to a text message

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap a message you want to reply.
3. Enter your message in "Type message".
4. Tap  to send your message.

### To forward a text message

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap a message to view the whole thread.
3. Tap and hold a message to show Message option list.
4. Tap "Forward".
5. Enter recipient's phone number in the "To" field.
6. Tap  to send your message.


### To delete all messages

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap Menu > Delete all threads.
3. Tap "Delete" to delete all messages in this

### 3 Email & Messaging

message box.

#### To delete a message thread

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap and hold a message thread you want to delete.
3. Tap  to delete the message thread.

#### To delete a message within a thread

1. Tap Application Drawer > APPS tab > Messaging.
2. Choose a message you want to delete.
3. Tap and hold it until a Message options list shows.
4. Tap "Delete" to delete the message.

#### Backup Messages

You could keep some message you want in your SD card.

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap Menu > Settings > Export SMS to store all the messages in your SD card.
3. Tap "OK" to start to backup message.

#### Restore Messages

You could recover some messages you want from you SD card.

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap Menu > Settings > Import SMS to restore all the messages from your SD card.
3. Choose a file which you want to restore from Backup files list.
4. Tap "OK" to complete restoring messages.

### 3.2 Multimedia Message



A Multimedia message or MMS can contain letters,

an image, an audio, or a video file.




#### Creating and sending an MMS message

Your phone offers several ways to create and send a MMS message.


##### Send MMS from Messaging screen

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap  to create a new message.
3. Enter the recipient's phone number in the "To" field or tap  to add from your contacts.
4. Tap  to attach pictures, capture picture, video, capture video, audio, record audio, slideshow or contact file. The message converts to a MMS message automatically.
5. Enter your message with the on-screen keyboard in "Type message" filed.
6. Tap  to send your message.




##### Send MMS from People screen

1. Tap Application Drawer > APPS tab > People.
2. Tap a contact to display the contact information..
3. Tap icon  to write a message.
4. In the "To" field, and enter the recipient's phone number.
5. Tap  to attach pictures, capture picture, video, capture video, audio, record audio, or slideshow or contact file. The message converts to a MMS message automatically.
6. Enter your message with the on-screen keyboard in "Type message" filed.
7. Tap  to send your message.

##### From Phone screen

1. Tap Application Drawer > APPS > Phone.
2. Tap  tab.








### 3 Email & Messaging

3. Tap a call in the list of the tab.
4. Tap  icon.
5. In the "To" field, and enter the recipient's phone number.
6. Tap  to attach pictures, capture picture, video, capture video, audio, record audio, or slideshow or contact file. The message converts to a MMS message automatically.
7. Tap "Type message", and then, enter your message with the on-screen keyboard.
8. Tap  to send your message.

### 3.3 Voice Message

Your phone can send voice message.

#### To create a voice message

1. Tap Application Drawer > APPS tab > Messaging.
2. Tap  to create a new message.
3. Enter the recipient's phone number in the "To" field.
4. Tap  > Record audio.
5. Tap "Sound Recorder" to record a new audio file.
6. Tap  to start recording.
7. Tap  to stop recording.
8. Tap  to listen to your recording.
9. Tap  to continue, or tap  to record again.
10. Tap "Play" to listen to your recording again, Tap "Replace" to be replaced another attachment, or tap "Remove" to delete your recording from the MMS message.
11. Enter your message with the on-screen keyboard in "Type message"

12. Tap  <sup>MMS</sup> to send your message.

### 3.4 Email Accounts

All your received email messages are delivered to your phone.

#### Setting up an Internet e-mail account

1. Tap Application Drawer > APPS tab > Email.
2. Enter your e-mail address and Password. Tap "Next".
3. Select the e-mail account of types.
4. The phone will retrieve the e-mail settings automatically.
  - If the e-mail settings are pre-configured, the e-mail setup wizard displays a successful message.
  - If the e-mail settings are not found, manual setup is in process automatically. You can follow the instructions to complete the settings.
5. Enter Account name and then, tap "Next" to finish the settings.

#### NOTE:

The Account name is the name shown on the Email screen.

#### To open Email

Tap Application Drawer > APPS tab > Email to open your e-mail.

#### To add the second e-mail account

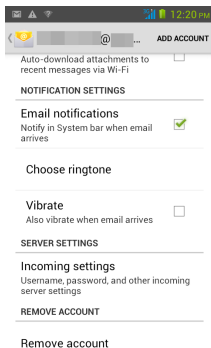
1. Tap Application Drawer > APPS tab > Email.
2. Tap Menu > Settings > ADD ACCOUNT.
3. Please follow the "Account setup" steps to finish the settings

#### To delete an e-mail account

1. Tap Application Drawer > APPS tab > Email.
2. Tap Menu > Settings.

### 3 Email & Messaging

3. Tap one of your accounts (If you have two more e-mail accounts).
4. Tap "Remove account" which is on the bottom of the page.
5. Tap "OK" to confirm.



Remove account

#### Customizing Account settings

You can configure the account settings of your e-mail accounts such as Account name, Email check frequency, and Default account, etc.

#### To set up your name and account name

1. Tap Application Drawer > APPS tab > Email.
2. Tap Menu > Settings.
3. Tap one of your accounts (If you have two more e-mail accounts).
4. Tap "Account name" or "Your name" and enter a name you want.
5. Tap "OK" to confirm.

#### To set up the e-mail check frequency

1. Tap Application Drawer > APPS tab > Email.
2. Tap Menu > Settings.
3. Tap one of your accounts (If you have two more e-mail accounts).
4. Tap "Inbox check frequency". You can set how often to check for new e-mail automatically.

#### To set up default account

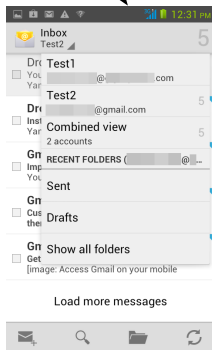
1. Tap Application Drawer > APPS tab > Email.
2. Tap Menu > Settings.
3. Tap one of your accounts. (If you have two more e-mail accounts)
4. Check "Default account" to set this account as a default one.

#### To select an account

1. Tap Application Drawer > APPS tab > Email to open your e-mail.
2. Tap Account name arrow to view all e-mail accounts.
3. Tap an e-mail account you want to access.



### 3 Email & Messaging






#### To configure Email settings

Tap Application Drawer > APPS tab > Email, then tap Menu > Settings > General to set up the application of your e-mail.

### 3.5 Using E-mail


#### Composing and sending an E-mail

1. Tap Application Drawer > APPS tab > Email, and then, tap Account name arrow to select an account.
2. Tap  to compose a new email.
3. Enter the recipient's e-mail address in the "To" field or tap  to add from contacts.
4. Enter the Subject.
5. Compose your e-mail.
6. Tap  to send your e-mail.

#### Sending an E-mail from People screen

You can send an e-mail to a contact with an e-mail

address stored in People.

1. Tap Application Drawer > APPS tab > People.
2. Tap a contact whom you want to email to.
3. Tap the contact's Email address. Tap "Email" in the submenu.
4. Enter the Subject and compose your e-mail.
5. Tap  to send your e-mail.

#### Adding attachments to an e-mail message

Before sending your message, tap Menu > Attach file, and then, choose an attachment you want to attach.


#### Receiving e-mails

E-mails will be received automatically when your phone connects to wireless networks.

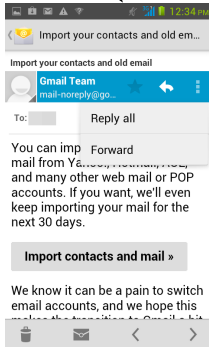
#### Reading e-mails



The Inbox displays the e-mail headers. When you open the e-mail, it shows the message of text, unless the attachments. Please download the e-mail attachments to view it.


#### To reply or forward an e-mail

1. Open an e-mail.
2. Do any of the following:
  - Reply: Tap  to reply the e-mail.


### 3 Email & Messaging



- Reply all: Tap  > to reply all recipients and sender.
- Forward: Tap  > to forward the e-mail to other people.

3. Enter the recipient in the "To" field if need.
4. Compose your message.
5. Tap  to send your e-mail.

#### To delete an e-mail

1. Tap Application Drawer > APPS tab > Email.
2. In your mailbox screen, you can view the e-mails.
3. Check the e-mails, and then tap  to delete the e-mail.

# 4. Using the Internet

## 4.1 Connecting to the Internet

Your phone connects to the Internet via:

- Wi-Fi
- GPRS/ EDGE/ 3G/ 3.5G

### NOTE:

If you connect to the Internet, you may be charged. If you want to stop the connection, you need to tap Application Drawer > APPS tab > Settings > SIM management > Data connection to unmark data enabled.

### Wi-Fi

Your device can connect to the detected network through Wi-Fi.

1. Tap Application Drawer > APPS tab > Settings > Wi-Fi.
2. Switch to turn “Wi-Fi” on or off.

### To connect to a Wi-Fi network

1. Tap “Wi-Fi”, check Wi-Fi function and turn it on. Begin to search the available Wi-Fi networks.
2. Detected networks are displayed below. Tap one network then tap “Connect”.
3. If you select an open network, the connection is established automatically.
4. To connect a secured connection, you will be prompted for the password. Enter the password and then tap “Connect”.
5. When Wi-Fi is connected, the connection icon

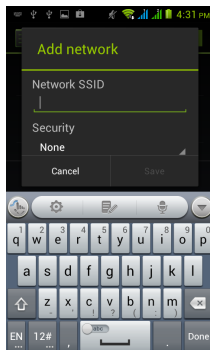


will be displayed on the status bar.

### To add Wi-Fi network

1. Tap Application Drawer > APPS tab > Settings > Wi-Fi.

2. On Wi-Fi screen, tap “ADD NETWORK”. An on-screen window will pop-up.
3. Follow the on-screen instructions and enter the necessary information, then tap “Save” to finish the settings.



### To configure Wi-Fi settings

1. Tap Application Drawer > APPS tab > Settings > Wi-Fi.
2. Tap Menu > Advanced to check the Wi-Fi settings.

### Tethering & portable hotspot

Share your phone's mobile data connection via USB, Bluetooth, or as a portable Wi-Fi hotspot.

1. Tap Application Drawer > APPS tab > Settings > More > Tethering & portable hotspot.

## 4 Using the Internet

2. You can turn on/off USB tethering, Portable Wi-Fi hotspot, Bluetooth tethering and configure the Wi-Fi hotspot settings.

### VPN settings

Set up & manage Virtual Private Networks (VPNs.)

1. Tap Application Drawer > APPS tab > Settings > More > VPN.
2. You must set lock screen pattern, PIN or password before using credential storage. Please tap "OK" go to Unlock selection, then choose which way you want to lock the screen.
3. After you set it up. It will go back to VPN screen.
4. Tap "Add VPN network" to edit VPN network.
5. After filling in all necessary information, tap "Save" to finish the settings.

### To start a data connection

If you set up multiple data connections, select the connection you want to use.

1. Tap Application Drawer > APPS tab > Settings > SIM management > Data connection.
2. Choose a SIM card you want to enable data access over Mobile network.

### Enabling data roaming

Please set up your data connection first, and then follow the steps as below:

1. Tap Application Drawer > APPS tab > Settings > SIM management > Roaming > Data roaming.
2. Check the SIM card you want to connect to data when roaming.

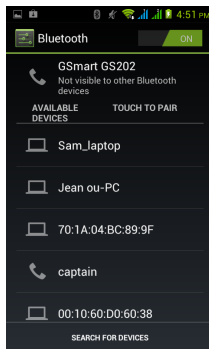
## 4.2 Bluetooth modes

Bluetooth on your phone operates in three different modes:

- **On:** Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- **Discoverable:** Bluetooth is turned on, but your phone is not visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.

### To turn Bluetooth on or off

1. Tap Application Drawer > APPS tab > Settings > Bluetooth.
2. Switch or tap to turn it on.
3. Tap "Bluetooth" to view the menu options.
4. Tap the device's name to make your device visible to others.



### Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

## 4 Using the Internet

1. Tap Application Drawer > APPS tab > Settings > Bluetooth.
2. Tap "SEARCH FOR DEVICES" to search for a new device.
3. Detected Bluetooth devices are displayed on the screen .Tap one device to connect.
4. Start to pair, enter the password, and then tap "OK" to finish pairing.

### NOTE:

1. The password enter on your phone must be the same one be entered on the device which you want to pair with. The password is required at the first time, once a partnership has been created, the password will no longer require again.
2. If you want to view the received files, you can tap Menu > Show received files.

## 5. Multimedia Applications

### 5.1 Photos and Videos

Your phone is equipped with a 5.0 megapixels camera to take photos and videos.

#### Taking a photo

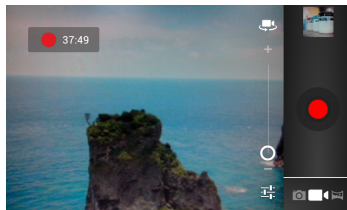


Icon	Function
	Displays the last image. Tap to go to Review Screen. You need to insert your SD card first.
	Indicates capture mode. Tap to switch to video or panorama mode.
	Tap to take a photo.
	Tap to configure camera settings.
	Display the flash mode.

	Display number of remaining photos.
	Tap to zoom in or out.
	Tap to switch between rear and front camera.
	Tap to switch the "Capture mode".







1. Tap Application Drawer > APPS tab > Camera. The screen switches to landscape view automatically.
2. Tap to take a picture.


#### Recording Video



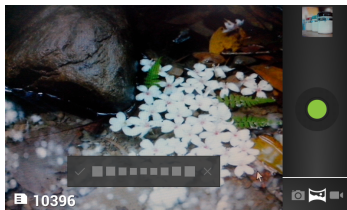
Icon	Function
	Indicates the recording time.


## 5 Multimedia Applications





	Displays the last video. Tap to go to Review Screen. You need to insert your SD card first.
	Indicates capture mode. Tap to switch to camera or panorama mode.
	Press to record video.
	Tap to configure Camcorder settings.
	Tap to zoom in or out.
	Tap to switch between rear and front camera.

1. Tap Application Drawer > APPS tab > Camera.
2. Switch to recorder mode.
3. Aim the phone at the subject.
4. Tap  to start to record, tap again to stop recording.

### Taking a panorama picture



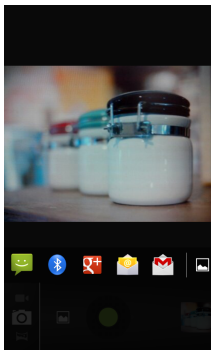
1. Tap Application Drawer > APPS tab > Camera.
2. Choose panorama mode.
3. Aim the phone at the subject.
4. Tap  to take the first image and then move camera in one direction to overlay focus area to the blue square.







Icon	Function
	Indicates how many pictures you take.
	Displays the last panorama. Tap to go to Review Screen. You need to insert your SD card first.
	Indicates capture mode. Tap to switch to camera or video mode.
	Press to take a panorama photo.

## 5 Multimedia Applications

### Reviewing a photo

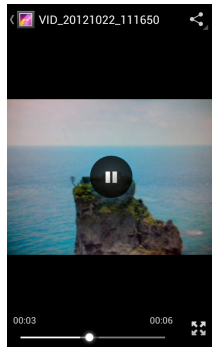
After taking a picture, the function of reviewing a photo:








Icon	Function
    	Tap to share your picture.
	Tap to Gallery view the picture.


### Reviewing a video

After recording video, the function of reviewing video:



Icon	Function
	Tap to share your video.
 	Tap to play or pause the video.
	Slide to go forward or backward.
	Switches between a standard screen and full screen.

### Configuring camera and camcorder settings

In the camera or camcorder screen, tap  to view and set up your camera or camcorder.



Mode	Setting	Available options
Camera	HDR	On and Off
	Flash mode	Auto, On and Off
	White Balance	Auto, Incandescent, Daylight, Fluorescent, Cloudy, Twilight, Shade, Warm fluorescent
	Color effect	None, Mono, Sepia, Negative, Aqua, Blackboard, Whiteboard.
	Scene mode	Auto, Night, Sunset, Party, Portrait, Landscape, Night portrait, Theatre, Beach, Snow, Steady photo, Fireworks, Sports, Candle light
	Store location	Turn on/off
	Exposure	+2 · +1 · 0 · -1 · -2
	Self timer	Off, 2 seconds, and 10 seconds
	Sharpness	Low, Medium and High
	Hue	Low, Medium and High
	Saturation	Low, Medium and High
	Brightness	Low, Medium and High

Camcorder	Contrast	Low, Medium and High
	Picture size	8M pixels, 5M pixels, 3M pixels, 2M pixels, 1.3M pixels and VGA
	ISO	Auto, 100 ,200, 400, 800, 1600
	AE meter	Spot and Center
	Anti-flicker	Auto, 50Hz, and 60Hz
	Flash mode	On and Off
	White Balance	Auto, Incandescent, Daylight, Fluorescent and Cloudy, Twilight, Shade, and Warm fluorescent
	Color effect	None, Mono, Sepia, Negative, Aqua, Blackboard, and Whiteboard.
	Time lapse interval	Off, 1s, 1.5s, 2s, 2.5s, 3s, 5s, and 10s
	Video quality	Low, Medium, High, and Fine
	Store location	Turn on/off
	EIS	Turn on/off
	Focus mode	Infinity, and continuous

Exposure	0, +1, +2, +3, -1, -2, -3
Scene mode	Auto and Night
Video duration	60 minutes, 30 minutes, 10 minutes and 30 seconds.
Microphone	Turn on/off
Sharpness	Low, Medium and High
Hue	Low, Medium and High
Saturation	Low, Medium and High
Brightness	Low, Medium and High
Contrast	Low, Medium and High
Anti-flicker	Auto, 50Hz, and 60Hz

## 5.2 Viewing Photos and Videos

### To view photos in the album

1. Tap Application Drawer > APPS tab > Gallery.
2. Tap one of picture folders to view the images in thumbnails.
3. Tap an image to view.
4. Slide the screen from left side to right side or from right side to left side to view all the photos in this album.

### To play slideshow

1. While viewing an image, tap Menu > Slideshow.
2. Tap screen to stop the slide show.

### To set the image as Wallpaper

1. While viewing the image, tap Menu > Set picture as > Wallpaper.
2. Drag your finger to select the crop area.
3. Tap "CROP" to set the image as the wallpaper.

### To save a image as Contact photo

1. While viewing the image, tap Menu > Set picture as > Contact photo.
2. Choose a contact to add image.
3. Drag your finger to select the crop area.
4. Tap "CROP" to save the image as the contact photo.

### To edit an image

While viewing the image, to edit an image:

- To crop, tap Menu > Crop.
  1. Drag your finger to select the area you want to keep.
  2. Tap "CROP" to save the image.
- To add effects, tap Menu > Edit.
  1. Using effects on the bottom to apply to the image.
  2. Tap "Save" to save the image.

### To view file properties

1. While viewing the image, tap Menu > Details.
2. The file information is displayed.
3. Tap "Close" to return to the image.

### Play video from the video file

1. Tap Application Drawer > APPS tab > Gallery > Camera > select a video file you want.

## 5 Multimedia Applications

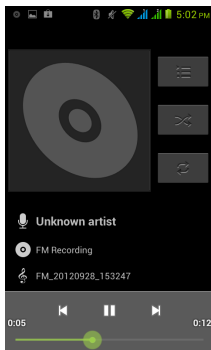
2. Tap  to play it.  



### 5.3 Music









You have to copy your audio files to the storage card before playing music, because the music player only plays audio files saved in the storage card of your phone. Tap Application Drawer > APPS tab > Music.

#### Music Screen

- **Playback screen:** Displays the playback area with the playback controls.



Icon	Function
	Album art picture or animation

	The display area of audio information.
	Tap to go to the previous song.
	Tap to play or pause the song.
	Tap to go to the next song.
	Slide to go forward or backward.
	Tap to go to Now playing list. Displays the list of currently playing songs and those on queue for playback.
	Tap to shuffle, when it's green means the shuffle is on.
	Tap to enable or disable the repeat function. You can choose to repeat all songs or repeat current song.


#### ● Songs

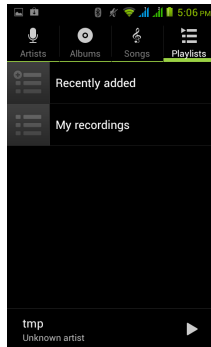
Displays folder categories which could make searching for media files quickly and easily.

## 5 Multimedia Applications




- **Playlists**

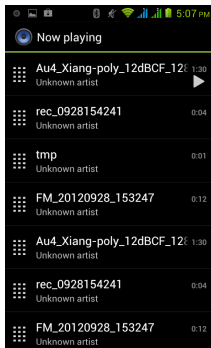
Tap  to go to play list. You may see "Recently added" and "My recordings" files in this page.



- **Now playing list**

Tap  when you are listening to music, you could tap and hold the icons on the left of each recording files to arrange its sequence.

## 5 Multimedia Applications



### To play music

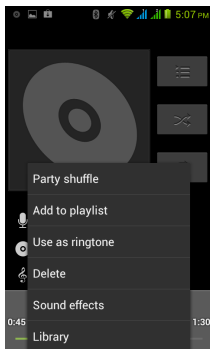
1. Tap Application Drawer > APPS tab > Music.
2. Tap Songs, and all songs on the phone will be displayed.
3. Tap to select a song, and then it will play automatically.

### Changing Playback options

While playing music, tap Menu button on the down right side of screen.

- Tap "Library" to see all playlists.
- Tap "Party shuffle" to play all songs in shuffle order.
- Tap "Add to playlist" to add the song to "Current playlist", "New" or "My recordings".
- Tap "Use as ringtone" to set up your personal ringtone.

- Tap "Delete" to delete the song which is playing.

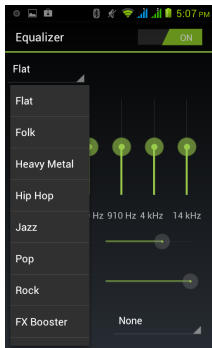


### To edit your music

In player screen, you could set up effects, tap Menu > Sound effects.

1. Drag or tap Equalizer to turn it on.
2. Tap arrow to show different effect list
3. Tap to select an effect you want .Items will be adjusted automatically.
4. Tap arrow to show different preset reverb list.
5. Tap to select an effect you want.

## 5 Multimedia Applications



3. Tap "OK", and then, the song will be deleted from the list.

### Creating a new playlist

Add songs to a specific playlist or create a playlist.








1. Tap Application Drawer > APPS tab > Music.
2. In Songs tab, tap and hold a song you want to add, then tap "Add to playlist" in the pop-up submenu.
3. Tap "New" to create a new playlist. Input a name for the created playlist, and then tap "Save". The song will be added to the new playlist automatically.
4. You may check this new playlist in Playlists tab.










### To remove a music file from the playlist

1. Tap Application Drawer > APPS tab > Music.
2. In Songs tab, tap and hold the song you want to delete. Then, tap "Delete" in the pop-up submenu.









## 6. Programs










### 6.1 Pre-installed programs introduction

Icons	Programs	Description
	<b>Best Choice</b>	Allows you to use the phone easily, we recommend and provide you the best software and functionality.
	<b>Browser</b>	Browses the web and download files from the Internet.
	<b>Calculator</b>	Performs arithmetic functions, such as addition, subtraction, multiplication, and division, etc.
	<b>Calendar</b>	Creates and tracks schedule or appointments.
	<b>Camera</b>	Take photos, panorama photos and records videos.
	<b>Clock</b>	Sets up alarm clock.
	<b>Chrome</b>	Browses the web and download files from the Internet.

	<b>Downloads</b>	To view files and items you've downloaded from mail or any other sources, like Play Store.
	<b>Dropbox</b>	bring and share your photos, docs, and videos anywhere.
	<b>Email</b>	Sends and receives e-mail messages.
	<b>File Manager</b>	Manages all files.
	<b>FM Radio</b>	Listen to music/news on the FM Radio.
	<b>Gallery</b>	Views and edits photos and videos.
	<b>Gmail</b>	Google's web-based e-mail service.
	<b>Google+</b>	You can check friends' updates and post updates of your own.
	<b>Latitude</b>	You can share your location with your friends and view your friends' locations on the map.

## 6 Programs

	<b>Locals</b>	Search for places that you want near your location.
	<b>Maps</b>	Google's mapping service help you search for the places you want.
	<b>Messaging</b>	Sends and receives all types of messages, such as text message and MMS.
	<b>Messenger</b>	Google's instant messaging.
	<b>Music</b>	Plays and manages the music and audio files on your phone.
	<b>Navigation</b>	Help you get the destination.
	<b>News &amp; Weather</b>	Google's news and weather services.
	<b>People</b>	Stores names, numbers, e-mail, and other information.
	<b>Phone</b>	Makes and receives phone calls.





	<b>Play Store</b>	Find applications and fun games which you can download and install on your phone.
	<b>Search</b>	search service.
	<b>Search</b>	Google's search service.
	<b>Settings</b>	Configures the phone settings, wireless settings and call settings of your phone.
	<b>Sound Recorder</b>	Record a voice note.
	<b>SIM Toolkit</b>	Directly connects to and use services provided by your mobile service provider.
	<b>Talk</b>	Google's instant messaging program.
	<b>Weather</b>	More convenient way in checking your daily weather forecast status.
	<b>YouTube</b>	It is online video streaming service that allows you to view, search, and upload videos.

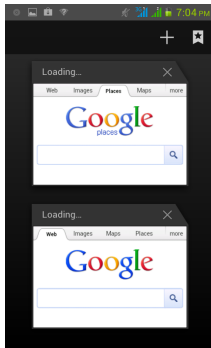


## 6 Programs

### 6.2 Browser

Open the Browser to view web pages.

1. Tap Application Drawer > APPS tab > Browser.
2. An address bar appears at the upper side of screen, and you can type the URL there.
3. You can open several web pages at the same time. Tap  to view all of web pages that are opening.
- Tap  to open a new web page.
- Tap  to close a web page.
- Tap  to view BOOKMARKS.



#### To set the Home page

1. While viewing a web page, tap Menu > Settings > General > Set homepage.
2. Tap "Other" to enter the URL of the page that you want to set as your home page.
3. Tap "OK" to save your settings.

#### To add the Bookmarks

1. While viewing a web page, tap Menu > Save to bookmarks.
2. Edit the bookmark label and other information if needed.
3. Tap "Add to" to save the bookmark to Home screen, Bookmarks, or Other Folder.
4. Tap "OK" to save your settings.

#### Managing Bookmarks

1. While viewing a web page, tap Menu > Bookmarks. You can view BOOKMARKS, HISTORY and SAVED PAGES.

#### Managing a Web Page

The following table lists the Menu options.

Depending on the function, some options may be unavailable.

On an open web page, tap Menu:

Refresh	Tap to refresh web page.
Forward	Forward to the next webpage.
Stop	Tap to stop opening another web page.
Home	Tap to go back homepage.
Save to bookmarks	Add the web page to Bookmarks.
Close	Tap to close web page.
Save for offline reading	Tap to save the web page to view in offline mode.
Share page	Tap to share the web page.
Find on page©	Tap to find the text on

## 6 Programs

	the web page.
Request desktop site	Check to switch to desktop site of web pages.
Bookmarks/History	Tap to view the history and bookmarks.
Settings	Tap to set up some functions.
General	<ul style="list-style-type: none"> <li>● Set homepage: Enters the URL and sets as your home page.</li> <li>● Form auto-fill: Fill out web forms with a single touch.</li> <li>● Auto-fill text: Set up text to auto-fill in web forms.</li> </ul>
Privacy & security	Tap to configure privacy settings: <ul style="list-style-type: none"> <li>● Clear cache: Clear locally cached content and databases.</li> <li>● Clear history: Clear browser navigation history.</li> <li>● Show security warnings: Show warning if there's a problem with a site's security.</li> <li>● Accept cookies: Allow sites to save and read "cookie" data.</li> <li>● Clear all cookie data: Clear all browser cookies.</li> <li>● Remember form data:</li> </ul>

	Remember data I type in forms for later use. <ul style="list-style-type: none"> <li>● Clear form data: Clear all the saved form data.</li> <li>● Enable location: Allow sites to request access to your location.</li> <li>● Clear location access: Clear location access for all websites.</li> <li>● Remember passwords: Save usernames and passwords for websites.</li> <li>● Clear passwords: Clear all saved passwords.</li> </ul>
Accessibility	Tap to configure browser settings: <ul style="list-style-type: none"> <li>● Force enable zoom: Override a website's request to control zoom behavior.</li> <li>● TEXT SIZE: Adjusts the text size.</li> <li>● INVERTED SCREEN RENDERING: Black become white and vice versa.</li> </ul>

## 6 Programs

Advanced	<ul style="list-style-type: none"><li>● Set search engine: Select a search engine.</li><li>● Open in background: Open new tabs behind the current tab.</li><li>● Enable JavaScript: Enables/disables JavaScript on web page.</li><li>● Enable plug-ins: Always on, On demand, and Off.</li><li>● Website settings: Advanced settings for individual websites.</li><li>● Default zoom: Set up zooming functions.</li><li>● Open pages in overview: Show overview of newly-opened pages.</li><li>● Auto-fit pages: Enable/disable the webpage to fit the screen.</li><li>● Block pop-ups: Blocks the pop-up windows when browsing web page.</li><li>● Text encoding: Sets up text encoding.</li><li>● Reset to default: Restore default settings.</li></ul>
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Bandwidth management	<ul style="list-style-type: none"><li>● Search result preloading: Allow browser to preload high confidence search results in the background.</li><li>● Load images: Display images on web pages.</li></ul>
Labs	<ul style="list-style-type: none"><li>● Quick controls: Slide thumb from the left or right edge to open quick controls and hide app and URL bars.</li><li>● Fullscreen: Use fullscreen mode to hide the status bar.</li></ul>

### 6.3 Calculator

With Calculator, you can perform basic arithmetic functions on your phone.


1. Tap Application Drawer > APPS tab > Calculator.
2. In Calculator screen, tap "Menu" to select the advanced panel.

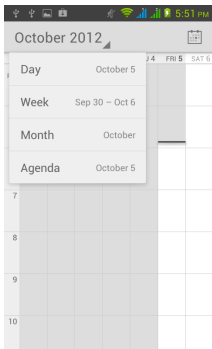
### 6.4 Calendar

Calendar helps you schedule and sound alarms for appointments, meetings, and events.

1. Tap Application Drawer > APPS tab > Calendar.
2. If you do not log in your Google Account, tap Menu > New to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Tap Calendar arrow > Day, Week, Month, or Agenda to change the displays of your events.

## 6 Programs

4. Tap  to go back to today.
5. Tap Menu > Settings to see more settings.



### To view a event

1. Tap Application Drawer > APPS tab > Calendar.
2. Tap Calendar arrow > Agenda to display the events.

### To add and schedule an event

1. Tap Application Drawer > APPS tab > Calendar.
2. Tap Menu > New event.
3. Enter the details of the event.
4. Select the dates in the fields of "From" and "To".  
For an all-day event, check "ALL DAY".
5. To set up the "repetition", select one of the options from the list.
6. To set up a reminder, select the time from the list.
7. When finished, tap "DONE" to return to the calendar.

### NOTE:

**The added and scheduled events will be showed in the status bar.**

## 6.5 Gmail

Gmail is Google's web-based email service. Gmail can be configured when you set up your phone for the first time. Depending on your settings of the synchronization, Gmail on your phone may be synchronized with your Gmail account on the web automatically.

1. Tap Application Drawer > APPS tab > Gmail.
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, you can begin reading and sending emails from your Gmail account.




## 6.6 Maps

Google's mapping service help you search for the places you want.



### NOTE:

**If you connect to the Internet and turn on the GPS, you may be charged.**

### To open Map

1. Tap Application Drawer > APPS tab > Maps.
2. Do any of the following:
  - My location: Tap  to go back to my location.
  - Search: Tap  to search for a place you want. You need type in a keyword to begin to search.
  - To get the direction: Tap  to input your start point and your destination, and then, Maps will direct you to attend the destination. You can select Car, Bus, or Walk mode.

## 6 Programs

- Find places: Tap  to find restaurants, cafes, bars, attractions.
- Check layers: Tap , then you can select different layers and functions.

Tap Menu to set more options as below:

- To clear the map: Tap Menu > Clear Map.
- To view terms, privacy, and notices: Tap Menu > Settings > Terms, Privacy & Notices.
- To show extra functions on map: Tap Menu > Settings > Display.
- To view information about Maps: Tap Menu > Settings > About.

### 6.7 Latitude

You can share your location with your friends and view your friends' locations on the map.

#### NOTE:

1. If you connect to the Internet and turn on the GPS, you may be charged.
2. Google's GPS positioning might occur some inaccuracy, which depends on the surroundings and weather status.

#### Log in Latitude


1. Tap Application Drawer > APPS tab > Latitude.
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, tap your account to change your photo, set location to others, check in, view your location history, or edit privacy settings.

#### To add your friends

1. Tap Application Drawer > APPS tab > Latitude.

2. Tap , and then follow the instructions.

#### To think in your location





1. Tap Application Drawer > APPS tab > Latitude.
2. Tap  to search nearby places.
3. Tap a place to check in your location.

### 6.8 Local

Use Google maps to search places that you want to find near your current location and the details about the location you select displays on the screen.

#### NOTE:

If you connect to the Internet and turn on the GPS, you may be charged.

1. Tap Application Drawer > APPS tab > Local, or tap Local when using Google maps.
2. To search: Tap , and enter the places you want, or tap the category in the list.
3. The system will display the locations you want, tap one of them to check the detailed information. Tap the star on the top of the screen to add it to Maps. Helps you find the place quickly. Tap  to go back to Maps. Tap  to get the direction. Tap  to make a phone call to this place.

### 6.9 Navigation

Tap Application Drawer > APPS tab > Navigation. Navigation is an Internet-connected GPS navigation system with voice guidance. Helps you get to the destination.

#### NOTE:

1. If you connect to the Internet and turn on the GPS, you may be charged.

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2. In some locations and regions, Navigation may not be available.



### 6.10 Google Search/ Search

"Google Search" and "Search" are the similar applications for search functions. Search for the information in the Internet and on the phone. Tap Application Drawer > APPS tab > Search. You can also see the Google search bar on the Home screen.

### 6.11 Talk

Talk is Google's instant messaging program.

#### To sign in Talk

1. Tap Application Drawer > APPS tab > Talk.
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, you can begin to use Talk and do any of the following:
  - Select one of your accounts. (If you have two more accounts)
  - Send chat invitation to friends: Tap 
  - Search for your friends: Tap 
  - To configure Talk settings: Tap Menu > Settings.
  - To view the blocked friends: Tap Menu > Settings > your account > Blocked friends.
  - To invite a person to your chat: In the chat screen, tap Menu > Add to chat.
  - To end a chat: In the chat screen, tap Menu > End chat.
  - To view terms and privacy: Tap Menu > Settings > your account > Terms & privacy.
  - To Sign out: Tap Menu > Sign out.


### 6.12 YouTube

YouTube is an online video streaming service that allows you to view, search, and upload videos.

#### To Play YouTube

1. Tap Application Drawer > APPS tab > YouTube.
2. Videos are grouped into categories. Tap a category to watch the available videos.
3. Tap a video to play.

#### To upload your video

1. Tap Application Drawer > APPS tab > YouTube.
2. Tap Menu > Sign in. Then select one of your accounts to sign in.
3. Tap the YouTube icon on the top left of the screen.
4. Tap your account name into account information screen.
5. Tap 
6. Tap a video to upload.

### 6.13 Play Store

Play Store allows you to find and download applications and fun games to your phone.

1. Tap Application Drawer > APPS tab > Play Store.
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, you can search and download programs from the market. Slide the screen to switch the pages of play store.
4. You can also tap Menu > My apps to view the programs you have downloaded.

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### 6.14 Weather

Weather can give you more convenient way in checking your daily weather forecast status.

#### To add a new city

1. Tap Application Drawer > APPS tab > Weather.
2. Add a city: Tap Menu > Add City.
3. In the search bar, input the city name you want.  
Or, you can tap the city you want in the list of the city, and then, back to Weather. You can slide the screen upwards and downwards to switch the weather of the city.

#### To remove a city

1. Tap Application Drawer > APPS tab > Weather.
2. On the city screen you want to remove. Tap Menu > Remove City.

#### To arrange sequence of cities

1. Tap Application Drawer > APPS tab > Weather.
2. Tap Menu > Setting > Arrange. Tap and hold the city to rearrange the sequence as you want.

#### Select a background

1. Tap Application Drawer > APPS tab > Weather.
2. Tap Menu > Setting > Background. You can select "Default", "Map" or "Map-satellite".

#### Select the degree unit

1. Tap Application Drawer > APPS tab > Weather.
2. Tap Menu > Setting > Degree Unit. You can select "Celsius" or "Fahrenheit".



#### NOTE:

If you connect to the Internet, you may be charged.

### 6.15 News and Weather

News and Weather will show the weather and news of your city automatically.

1. Tap Application Drawer > APPS tab > News & Weather. Slide the screen to switch between the pages of weather and news.
2. Tap Menu > Refresh to update the information.
3. Tap Menu > Settings. You can adjust the settings of the weather and news.

#### NOTE:

If you connect to the Internet, you may be charged.

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### 6.16 Best Choice

For easy to use, we recommend you the best software and functionality. With this function, you can find the web links to the services you need easily.

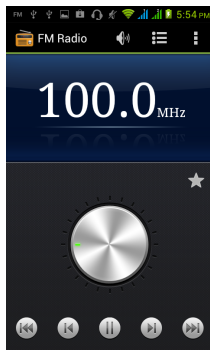
1. Tap Application Drawer > APPS tab > Best Choice.
2. Tap a desired function, and then, download it online.

### 6.17 FM Radio

You can listen to music/news on the FM Radio. Before use, please insert the headset.

1. Tap Application Drawer > APPS tab > FM Radio.
2. Tap or to switch voice source between your headset and speaker.

3. Tap to launch Channel List.
4. Tap to save to the new station.
5. Spin to search the FM stations, tap or to go to the available station or tap to fine tune the radio frequency.
6. Tap to play the radio, or tap to stop the radio.
7. Tap > Record FM to record an audio file.
8. Tap > Exit to close FM Radio.





### 6.18 Sound Recorder



#### To Record a voice note

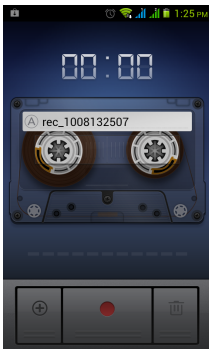
1. Tap Application Drawer > APPS tab > Sound Recorder.
2. In the recording screen, tap to record a



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voice note. Tap  to stop the recording. Tap  to play the recording.

3. Tap  to save or tap  to exit.



### To play a voice




After recording, the file will be stored in the memory card. Please use Music to play it.

1. Tap Application Drawer > APPS tab > Music > Playlists > My recordings.
2. Displays the list of the voice note, and then, tap the voice note you want to play it.

### 6.19 File Manager

File manager helps you manage the files in your phone and in your SD card.

1. Tap Application Drawer > APPS tab > File Manager.
2. Tap the folder you want to browse it. Or do any of the following:

- Tap  to add a new folder.
- Tap  to edit your folders.
- Tap  to arrange your folders by different ways.

### 6.20 Downloads

Files and other items you downloaded in Email or Browser are stored on your SD card. You can view, reopen or delete what you've downloaded.

1. Tap Application Drawer > APPS tab > Downloads.
2. Choose "Sort by size" or "Sort by date".

### 6.21 Google+

You can check your friends' updates, post updates of your own and chat with your friends in Google+. Tap Application Drawer > APPS tab > Google+.

On your Home page, tap the Google+ icon on the top left of the screen . It will show:

- **Home**: To check friends' updates and share your messages, locations, pictures with your friends.
- **Profile**: To view your personal information, posts and photos.
- **My photos**: To view pictures from your circles and upload pictures from your phone.
- **Events**: To view all of your events and add a new event.
- **Hangout**: May start a hangout with friends here.
- **Messenger**: May start a conversation with friends here.
- **Circles** : To add new friends and create new circles.
- **Local**: looking for restaurant, cafes, bars or attractions nearby.

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### 6.22 Dropbox

Dropbox is a free service that lets you bring all your photos, docs, and videos anywhere. Any file you save to your Dropbox will also automatically save to all your computers, phones, and even the Dropbox website.

1. Tap Application Drawer > APPS tab > Dropbox.
2. On "Welcome to Dropbox" screen, tap "Start" to sign in Dropbox.
3. If you do not have your Dropbox account, tap "I'm new to Dropbox" to create an account, or tap "I'm already a Dropbox user" to sign in the Dropbox account. Please follow the on-screen instruction to log in.
4. Once logged in, you can begin to upload and share your files.

### 6.23 Connecting your phone to a computer

If you want to copy files between your computer and your phone storage. Please have your device connect to PC with the USB cable first.

1. Tap and drag down Status Bar and tap "Connected as USB Storage" on your device.
2. Please choose one of modes to connect with your computer as below:
  - USB storage: XP recommended. Letting you transferring files between your computer and your Android's USB storage. Under this mode, you have to go back status bar to turn on "USB connected".
  - Media device: WIN 7 or above recommend. XP need install drivers first. Lets you manage files on phone and computer at the same time.
  - Camera(PTP): Lets you transfer photos using camera software, and transfer any files on

computers that don't support MTP.

### 6.24 Screenshots

You could use this function to capture any screen from the device. Please press and hold Volume Key down and Power Key at the same time. The screenshots will be saved in </sdcard/Pictures/Screenshots> and you may view screenshots in Gallery.

## 7. Managing Your Phone

### 7.1 Phone Settings

Tap Application Drawer > APPS tab > Settings to view and adjust the settings of your phone.

#### Wireless & networks

Application	Description
<b>SIM management</b>	Set SIM name, turn on/off SIM card, mobile network setting and call settings, etc.
<b>Wi-Fi</b>	Enable/disable Wi-Fi. And set up and manage wireless access points.
<b>Bluetooth</b>	Enable/disable Bluetooth. And manage connections, set up the name of the device and the discoverability of the device.
<b>Data usage</b>	Enable/disable mobile network data. Measure mobile network and Wi-Fi data by your phone and display on chart.
<b>More....:</b>	
<b>Airplane mode</b>	Enable/disable all wireless connections.
<b>VPN</b>	Set up & manage Virtual Private Networks (VPNs).
<b>Tethering &amp; portable hotspot</b>	Share your phone's mobile data connection via USB or as portable Wi-Fi hotspot.

<b>Mobile networks</b>	Set options for 3G service, Access Point Names, Network operators.
<b>GPRS transfer prefer mode</b>	Check to turn on/ off GPRS transfer prefer mode.

#### DEVICE

Application	Description
<b>Audio profiles</b>	Set up your default ringtone of incoming calls and default notification.
<b>Display:</b>	
<b>Brightness</b>	Adjust the brightness of the screen.
<b>Wallpaper</b>	Set up the wallpaper from gallery, live wallpaper, and wallpapers.
<b>Auto-rotate screen</b>	Enable/disable the screen direction automatically.
<b>Sleep</b>	Set up the screen shut down when your phone is inactivity.
<b>Font size</b>	Select the font size from the list.
<b>Simulate keys vibration</b>	Check to turn on/ off the keys vibration.
<b>Storage</b>	View the storage usage of phone.
<b>Battery</b>	View the battery usage

## 7 Managing Your Phone

	of phone.
<b>Applications</b>	Manage and remove the installed applications.

### PERSONAL

Application	Description
<b>Account &amp; sync</b>	Allow/disallow applications to sync data automatically. And add new accounts.
<b>Location services:</b>	
<b>Google's location service</b>	Let apps use data from sources such as Wi-Fi and mobile networks to determine your approximate location.
<b>GPS satellites</b>	Let apps use GPS to pinpoint your location.
<b>GPS EPO assistance</b>	Use GPS assistance data (EPO) to speed up GPS positioning.
<b>EPO settings</b>	Click to modify EPO configurations.
<b>A-GPS</b>	GPS can speed up the fixed time of location with assistant data via wireless data connection.
<b>A-GPS settings</b>	Set up A-GPS settings.
<b>Location &amp; Google search</b>	Let Google use your location to improve search results and other services.
<b>Security:</b>	

<b>Screen lock</b>	Lock screen with a slide, pattern, PIN, or password.
<b>Owner info</b>	Type text to display on the lock screen.
<b>Encrypt phone</b>	Require a numeric PIN or password to decrypt your phone each time you power it on.
<b>Set up SIM card lock</b>	Lock SIM card and change the PIN of your SIM card.
<b>Make passwords visible</b>	Enable/disable to show the password as you type.
<b>Device administrators</b>	View or deactivate device administrators.
<b>Unknown sources</b>	Allow installation of non-Market apps.
<b>Trusted credentials</b>	Display trusted CA certificates.
<b>Install from SD card</b>	Install certificates from SD card.
<b>Clear credentials</b>	Remove all certificates.
<b>Language &amp; input:</b>	
<b>Language</b>	Select a language for your phone.
<b>Spelling correction</b>	Allow/disallow text to correct spelling automatically.
<b>Personal dictionary</b>	You can add, edit, and delete the self-defined words.
<b>Default</b>	Select an input method.
<b>Android keyboard</b>	Settings for Android

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	keyboard.
<b>Google voice typing</b>	Settings for Google voice typing.
<b>TouchPal keyboard</b>	Settings for TouchPal keyboard.
<b>Voice Search</b>	Set up language, safe search, and block offensive words.
<b>Text-to-speech output</b>	Text-to-speech settings.
<b>Pointer speed</b>	Adjusts the pointer speed.
<b>Backup &amp; reset:</b>	
<b>Back up my data</b>	Back up app data, Wi-Fi passwords, and other settings to Google services.
<b>Backup account</b>	Backing up to debug-only private cache.
<b>Automatic restore</b>	When reinstalling an app, restore backed up settings and data.
<b>DRM reset</b>	Deletes all DRM licenses.
<b>Factory data reset</b>	Erases all data on phone.

### SYSTEM

Application	Description
<b>Data &amp; time:</b>	
<b>Automatic date &amp; time</b>	Set up the date & time of source.
<b>Automatic time zone</b>	Use network-provided time zone.
<b>Set date</b>	Set up the date for your phone.

<b>Set time</b>	Set up the time for your phone.
<b>Select time zone</b>	Set up the time zone for your phone.
<b>Use 24-hour format</b>	Set up the clock to 24-hour format.
<b>Select date format</b>	Set up the preferred date format.
<b>Schedule power on/off</b>	Setting up an automatic power on and off schedule.
<b>Accessibility:</b>	
<b>Services</b>	To view the accessibility installed application.
<b>Large text</b>	Adjusts the text size.
<b>Power button ends call</b>	During a call, pressing Power ends the call instead of turning off the screen.
<b>Auto-rotate screen</b>	Set up the screen direction automatically.
<b>Speak passwords</b>	Allow/disallow speak password.
<b>Touch &amp; hold delay</b>	Select short, medium, and long time.
<b>Install web scripts</b>	Install scripts from Google that make their web content more accessible.
<b>Quick boot</b>	Enable/ disable quick boot.
<b>Developer options:</b>	
<b>USB debugging</b>	Debug mode when USB is connected.
<b>Development device</b>	Display your phone's

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<b>ID</b>	device ID.
<b>Stay awake</b>	Screen will never sleep while charging.
<b>Allow mock locations</b>	Allow mock locations.
<b>Desktop backup password</b>	Desktop full backups aren't currently protected.
<b>Strict mode enabled</b>	Flash screen when apps do long operations on main thread.
<b>Pointer location</b>	Screen overlay showing current touch data.
<b>Show touches</b>	Show visual feedback for touches.
<b>Show screen updates</b>	Flash areas of screen when they update.
<b>Show CPU usage</b>	Screen overlay showing current CPU usage.
<b>Force GPU rendering</b>	Use 2D hardware acceleration in applications.
<b>Window animation scale</b>	Set up of windows "inside windows" that come in and out of view.
<b>Transition animation scale</b>	Set up speed of windows come in and out of view such as opening settings.
<b>Don't keep activities</b>	Destroy every activity as soon as the user leaves it.
<b>Background process limit</b>	Set up to Control apps running in the

	background.
<b>Show all ANRs</b>	Show App not responding dialog for background apps.
<b>About phone:</b>	
<b>Status</b>	Battery status, battery level, etc.
<b>Legal information</b>	To view the legal information of phone.
<b>Model number</b>	Display your phone of model name.
<b>Android version</b>	Display your phone of Android version.
<b>Baseband version</b>	Display your phone of baseband version.
<b>Kernel version</b>	Display your phone of kernel version.
<b>Build number</b>	Display your phone of build number.
<b>Custom build version</b>	Display your phone of custom build version.

## 7.2 Managing Basic Settings

### Date and Time

You can set up the date and the time on your phone.

#### To set up the date and time

1. Tap Application Drawer > APPS tab > Settings > Date & time.
2. If you turn on "Automatic data & time", the system will get the information of the current date and time automatically from network or GPS. You can set up the date and the time manually also.
3. If you check "Automatic time zone", the system will get the information of time zone automatically. You can tap "Select time zone" to select a time zone from the list also.
4. Tap "Set date". Please adjust the month, the day,

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and the year. Tap "Set" to save the settings.

5. Tap "Set Time". Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.
6. Check "Use 24-hour format" if you want.
7. Tap "Select date format" to select the date format you want.

### Setting Alarms

You can set up many alarms on your phone.

#### To set the alarm

1. Tap Application Drawer > APPS tab > Clock.
2. Tap "Set alarm" to set up a new alarm.
3. Tap "Add alarm".
4. Check "Turn alarm on".
5. Tap "Time" to set up. Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.
6. Tap "Repeat" to select a day to sound the alarm. Tap "OK" to save the settings.
7. Tap "Ringtone" to set up the preferred ringtone when your alarm sounds. Tap "OK" to save the settings.
8. Check "Vibrate" to enable/disable the vibration when the alarm sounds.
9. Tap "Label" to enter the description for the alarm.
10. Tap "OK" to save the settings of the alarm.

#### Activate an alarm

Tap an alarm to activate it.

#### To turn off the backlight when the phone is idle

1. Tap Application Drawer > APPS tab > Settings > Display > Sleep.
2. Select from the list of screen timeout. Your setting is saved automatically.

#### To adjust the brightness

1. Tap Application Drawer > APPS tab > Settings >

Display > Brightness.

2. Drag the slider of brightness to the left to decrease the brightness, or to the right to increase the brightness. Tap "OK" to finish.
3. Tap "Automatic brightness" to let device adjust brightness by itself.

#### To change the screen orientation


1. Tap Application Drawer > APPS tab > Settings > Display
2. Check "Auto-rotate screen" to adjust the screen automatically.

#### To display the screen when your device is charging

1. Tap Application Drawer > APPS tab > Settings > Developer options.
2. Check "Stay awake" to display the screen even when your device is charging.

#### To create a new ringtone mode

You can create several audio profiles to use. In the meanwhile, you may also set up the voice call ringtone, video call ringtone, volumes, and ringtone of events together.

1. Tap Application Drawer > APPS tab > Settings > Audio profiles.
2. Tap  to add a new audio profile.
3. Input the new profile name.
4. Tap the new audio profile into settings screen.
5. Set your "Voice call ringtone", "Video call ringtone", and "Default notification".
6. Tap "Volumes". Slide the volume bar to adjust each volume. Drag the slider towards the left to decrease the volume, or drag the slider towards the right to increase the volume. Tap "OK" to save your settings.

### 7.3 Managing your SIM cards

#### Setting SIM card' background color

You can change the SIM1 and SIM2 background colors. It will be showed on the phone call, Messaging, and signal icon of status bar .There are four colors can be selected for each SIM card. It is more easier to differentiate between the SIM1 and SIM2.

1. Tap Application Drawer > APPS tab > Settings > SIM management.
2. Tap a SIM card from "SIM INFORMATION" list.
3. Tap "Set background color" to select one of colors.

#### Setting the default SIM for voice call/ Messaging

If you insert SIM1 and SIM2 at the same time, please follow the step as below:

1. Tap Application Drawer > APPS tab > Settings > SIM management.
2. Tap "Voice call"/ "Messaging" to show option list.
3. Select one of SIM cards, or "Always ask".

#### Setting the default SIM for video call

If you insert SIM1 and SIM2 at the same time, please follow the step as below:

4. Tap Application Drawer > APPS tab > Settings > SIM management.
5. Tap "Voice call"/ "Messaging" to show option list.
6. Select one of SIM cards.

### 7.4 Managing your accounts

#### Adding one or more Google Accounts

1. Tap Application Drawer > APPS tab > Settings > Accounts & sync.
2. Tap "ADD ACCOUNT"
3. Tap "Google".
4. Tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the

on-screen instruction to sign in.

#### Syncing all your accounts automatically

1. Tap Application Drawer > APPS tab > Settings > Accounts & sync.
2. Switch to turn on the "Sync". "Sync" button is on the top right of the screen.

#### Removing your account

1. Tap Application Drawer > APPS tab > Settings > Accounts & sync.
2. Tap the account you want to remove.
3. Tap Menu > Remove account.
4. Tap "Remove account" to confirm.

### 7.5 Protecting Your Phone

You can protect your phone from unauthorized users by requiring the PIN or entering a password.

#### Enable the PIN of the SIM card

When the PIN is enabled, you are required to enter the PIN before making a call.

1. Tap Application Drawer > APPS tab > Settings > Security > Set up SIM card lock.
2. Tap "SIM1" or "SIM2". (If SIM2 inserted).
3. Check "Lock SIM card". Input the PIN, and then, tap "OK".

#### Change the PIN of the SIM/RUIM card

1. Tap Application Drawer > APPS tab > Settings > Security > Set up SIM card lock.
2. Tap "SIM1" or "SIM2". (If SIM2 inserted).
3. Tap "Change SIM PIN". Type the old PIN. Then tap "OK".
4. Type the new PIN. Then tap "OK".
5. Re-type the new PIN. Then tap "OK" to change the PIN.



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### Set up Password Protection

1. Tap Application Drawer > APPS tab > Settings > Security > Screen lock > Password.
2. Enter your password, and then, tap "Continue". Confirm your password, then, tap "OK".
3. If you want to disable screen lock security, please tap Application Drawer > APPS tab > Settings > Security > Screen lock. Confirm your password, and then, tap "Continue". Tap "None" to disable it.

### Set up unlock pattern

You can further secure your data by locking the screen and requiring a screen unlock pattern every time after your phone is turned on or it wakes up from the sleep mode every time (screen is off).

1. Tap Application Drawer > APPS tab > Settings > Security > Screen lock > Pattern.
2. Draw the unlock pattern by connecting at least four dots. Then tap "Continue".
3. Draw the unlock pattern again, and then, tap "Confirm".
4. If you want to disable the function, please tap Application Drawer > APPS tab > Settings > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

### 7.6 Resetting Your Phone

With Clean Boot, you can reset your phone to its factory defaults. When you reset your phone, the data stored in your phone may be erased.

1. Tap Application Drawer > APPS tab > Settings > Backup & reset.
2. Tap Factory data reset > Reset phone > Erase everything to reset the phone.

#### NOTE:

**Before reset your device, please remember to back up all your data and information.**

### 7.7 Specifications

System Information	
Platform	Android 4.0
Processor	1 GHz
Memory	ROM 4 GB RAM 512 MB
Display	
Size	4.3"
Resolutions	800 x 480 pixels
Size	
Dimensions (L x W x H)	130.5 x 66.5 x 10.9 mm
Weight	147.6 grams with battery
Power	
Battery Rechargeable	Li-ion pack 1500 mAh
Power Adapter AC input	100-240V, 50/ 60Hz, 0.3A max.
DC output	5V, 1A
Standby time	Up to 200 hours (It may vary depending on the availability of local networks and the individual usage.)
Talk time	Up to 4 hours (It may vary depending on the availability of local networks and the individual usage.)
Radio Band & Standard	
GSM/GPRS/EDGE	850/ 900/ 1800/ 1900 MHz
WCDMA/HSDPA	900/ 2100 MHz
Connectivity	
GPS	GPS, AGPS

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Wi-Fi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 3.0
USB	Micro USB
Audio Jack	3.5 mm stereo audio jack
<b>Digital Camera</b>	
Rear Camera	5.0MP Color Camera with AF and Video Recording
Front Camera	0.3MP
<b>External Memory</b>	
Memory Card	microSD supports up to 32GB
<b>Temperature</b>	
Operating	-15°C to 55°C
<b>SIM Card Slot</b>	
Dual SIM card slot.	

### NOTE:

1. Specifications are subject to change without the prior notice. They may vary in some regions also.
2. Mobile data interruption, unexpected error in CPU and high power consumption could be caused by in-app AD in Android phone. We suggest you try to remove those apps with AD which had been installed in your device for preventing any abnormal situation happens and saving more power as well.
3. Only one SIM card exists at one time when making phone call or internet browsing.  
Network supporting: SIM 1: GSM+WCDMA, SIM 2: GSM.

If this document is modified, please download the latest version on GSmart's official website.

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